

Title (en)  
DATA PROCESSING TERMINAL DEVICE

Publication  
**EP 0219881 B1 19900919 (EN)**

Application  
**EP 86114802 A 19850207**

Priority  
• JP 2217184 A 19840209  
• JP 2217284 A 19840209  
• JP 2217384 A 19840209

Abstract (en)  
[origin: EP0219881A2] A data processing terminal device is on-line connected to a host computer and records on journal paper journal data obtained as a result of communication with the host computer. Data is encrypted, and encrypted data is exchanged between the terminal device and the host computer. The encrypted journal data is printed together with the normal journal data on the journal paper. By comparing the journal data with its encrypted data, journal data alteration can be easily detected. The modified data of the journal data is written in an IC card, and can be printed on a paper.

IPC 1-7  
**G07F 7/10**

IPC 8 full level  
**G07F 7/10** (2006.01); **G07F 9/08** (2006.01)

CPC (source: EP US)  
**G06Q 20/367** (2013.01 - EP US); **G06Q 20/401** (2013.01 - US); **G07F 7/1016** (2013.01 - EP US); **G07F 9/08** (2013.01 - EP US)

Cited by  
US6501558B2; EP0300438A3

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0219881 A2 19870429; EP 0219881 A3 19880921; EP 0219881 B1 19900919**; DE 3579711 D1 19901025; DE 3579814 D1 19901025; DE 3579815 D1 19901025; DE 3579816 D1 19901025; EP 0151491 A2 19850814; EP 0151491 A3 19880921; EP 0151491 B1 19900919; EP 0219879 A2 19870429; EP 0219879 A3 19880928; EP 0219879 B1 19900919; EP 0219880 A2 19870429; EP 0219880 A3 19880921; EP 0219880 B1 19900919; US 4748557 A 19880531; US 4757543 A 19880712; US 4771460 A 19880913

DOCDB simple family (application)  
**EP 86114802 A 19850207**; DE 3579711 T 19850207; DE 3579814 T 19850207; DE 3579815 T 19850207; DE 3579816 T 19850207; EP 85101306 A 19850207; EP 86114800 A 19850207; EP 86114801 A 19850207; US 90251886 A 19860902; US 90288486 A 19860902; US 90288586 A 19860902